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102-05619/

ONTARIO GEOLOGICAL SURVEY

Open File Report 5333

Index to Geoscience Data recorded in Exploration Reports submitted by the Mining Industry

Edition 1985

Compiled by

Geoscience Data Centre

1985

Ontario
Ministry of Natural Resources
Hon. Michael Harris
Minister
Mary Mogford
Deputy Minister

Ontario Geological Survey

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Ministry of Natural Resources
8th floor, 77 Grenville Street
Toronto, Ontario M5S 1B3

(2) The office of the Regional or Resident Geologist in whose district the area covered by this report is located.

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V.G. Milne, Director
Ontario Geological Survey

PREFACE

The 1985 edition of this unedited Open File Report identifies geoscience data contained in exploration reports filed in the Geoscience Data Centre of the Ontario Geological Survey. It covers 10,101 geological, geophysical or geochemical reports submitted by the mining industry since the mid 1940's to early 1984 in compliance with Ontario's Mining Act, the former Mineral Exploration Assistance Program (MEAP) and the in 1980 introduced Ontario Mineral Exploration Program (OMEP). Drillhole log submissions have been included when received under the MEAP or OMEP incentive programs.

The Open File Report consists of five parts or indexes. In Part 1, geoscience keywords used in indexing the reports are listed in alphabetical order and linked to the corresponding report titles. In Part 2, the report titles are ordered alphabetically by names of companies and individuals who have performed the exploration work and authored the reports. Parts 3 and 4 list the reports by Township and NTS respectively. Finally, in Part 5 report references are sequenced by Toronto file number as well as by MEAP and OMEP contract number. In this last part, references are accompanied by their associated keywords.

This index has been retrieved from the Ontario Geoscience Data Index, a computerized database providing rapid access to bibliographic information on published and unpublished reports and maps published or maintained by the Mineral Resources Group.

Indexing and data entry were done by S.C. Sun, while the computer output for the report was produced by T. Pauk; both authors are staff members of the Geoscience Data Centre.

H.A. Groen, Chief
Geoscience Data Centre
Ontario Geological Survey

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MICROFICHE

Part 1:	Geoscience Keyword Index	10 microfiche
Part 2:	Company/Author Index	4 microfiche
Part 3:	Township Index	3 microfiche
Part 4:	NTS Index	3 microfiche
Part 5:	Exploration Report Index	6 microfiche

USER'S GUIDE

The index provides the user with five ways to identify exploration reports filed in the Geoscience Data Centre, Toronto, i.e.:

by geoscience terms	see GEOSCIENCE KEYWORD INDEX, Part 1
by company or author	see COMPANY/AUTHOR INDEX, Part 2
by geographic township	see TOWNSHIP INDEX, Part 3
by NTS	see NTS INDEX, Part 4
by file number	see EXPLORATION REPORT INDEX, Part 5

Entries in each of these five indexes consist of two components: a keyword in the left margin of a page followed to the right by the associated report title. In Part 5, which lists all the reports by Toronto file number as well as by MEAP and OMEP contract number, each title is supplemented by a complete list of keywords used in indexing the related report. Details on keywords and title content follow.

KEYWORDS

Geoscience Terms (Part 1)

These terms identify main topics and data content of the report. Terms may include among others, names of rock units, commodities, types of exploration surveys as well as terms such as ASSAYS, DRILLHOLE LOGS, PRODUCTION, and RESERVES.

Broad terms such as Precambrian, geochemistry, geophysics, industrial minerals, etc. have not been indexed as keywords, and hence searches should be made under narrower and more specific terms, e.g.:

KEEWATIN SERIES	COPPER GEOCHEMISTRY
SOIL GEOCHEMISTRY	MAGNETIC SURVEYS, GROUND
ASBESTOS	E M SURVEYS, AIRBORNE

Area Names (Part 1)

Areas, excluding those covered by townships, have been given the corresponding area claim map names and are included in Part 1 of this index. The extent of exploration work has also been expressed in NTS units (see Part 4).

Company Authors/Authors (Part 2)

Names of individual and company authors occur listed alphabetically in Part 2. In Part 5 these names are highlighted by a letter "A" in front of the keyword, e.g. A TEXASGULF INC.

Township Names (Part 3)

Names of townships in which exploration activity took place are listed in alphabetical order in Part 3.

NTS Units (Part 4)

The area covered by each exploration report has been indexed by units in the National Topographic System (NTS). The coverage of Ontario by NTS quadrangles is shown in figure 1 on page 6. The largest or primary unit covers a geographic area of 4° latitude by 8° longitude; an example is NTS 041. The majority of the reports cover much smaller areas and, dependent on their extent, are indexed by smaller units (e.g. 041J, 041J/NW, 041J/12). The smallest unit covers 7½ by 15 minutes and is expressed as 1/4 of 1/16 of a lettered quadrangle of a primary unit, e.g. 041J/12NW. The area covered by the smallest NTS unit is approximately 100 square miles. The NTS units used in indexing are ordered in ascending order in part 4 of this Open File Report.

Exploration Report Identifiers (Part 5)

The report identifier includes the number under which an exploration report is filed in the Geoscience Data Centre in Toronto. Examples, given below, also show identifiers for contracts and designated programs under MEAP and OMEP respectively.

Identifier	Explanation	
AF BALL 037	AF	: Assessment File
	BALL 037	: Drillhole report 37 in Ball township
AF 2-01034	2-01034	: Number of technical survey report
AF 63-02456	63-02456	: ditto
GDF Albanel-0047	GDF	: Geoscience Data File, the province-wide microfiche based system for exploration reports
	Albanel-0047	: Report 47 in Albanel township
GDF 42C/04NE-0015	42C/04NE-0015	: Report 15 in NTS quadrangle 42C/04NE
MEAP RL024 63-0180	MEAP	: Mineral Exploration Assistance Program
	RL024	: Red Lake Area, contract 24; designators for other MEAP areas are shown below in the list of abbreviations
	63-0180	: Number of technical survey report
OMEP 80-003	OMEP	: Ontario Mineral Exploration Program
	80-003	: designated program number 3 in year 1980
OSCF 63-02883	OSCF	: Ontario Securities Commission File

The report identifiers are listed in ascending order in Part 5.

TITLE

Each title shows successively owner/option holder; township or area, latitude and longitude of the southeast corner of the claim map area; territorial district; number of claims covered; type of survey; author of the report if different from the owner/option holder; report holding agency, report number and head office location; year of report. Abbreviations are explained below.

For MEAP reports, the title is followed by two abstracts. The first one describes the type and amount of work performed. The second abstract reports on the main results of the exploration work performed.

Availability of Reports

Reports may be examined at either the Geoscience Data Centre, 77 Grenville Street, 8th floor, Room #819, Toronto, or the office of the Mineral Resources Coordinator/Regional/Resident Geologist for the area in which the survey was made.

Interested persons are referred to figure 3 on page 8 showing jurisdictional extent of each of these offices.

ABBREVIATIONS

+	-and	MI	- mile
AF	-assessment file	MNG	- mining
ASM	-assessment	MNRL(S)	- mineral(s)
ASSOCS	-associates	MS	- mines
C	-company	NTS	- National Topographic System
CL(s)	-claim(s)		
CONSOLID	-consolidated	ODM	- Ontario Division of Mines
CNSLT(s)	-consultant(s)		
CORP	-corporation	ODMNA	- Ontario Department of Mines and Northern Affairs
DEV	-development		
DH	-drill hole		
		OMEP	- Ontario Mineral Exploration Program
DIST(s)	-districts	OGS	- Ontario Geological Survey
EXPL(s)	-exploration(s)		
FT	-feet	ONT	- Ontario
G (in company name)	-gold	OSCF	- Ontario Securities Commission File
IN	-inch		
L	-limited	REPT(s)	- report(s)
		S (in company name)	- silver
L or LK	-lake	SVYS	- surveys
LIB	-library	TOR	- Toronto
MEAP	-Mineral Exploration Assistance Program	TP(s)	- township(s)
		+3 AL	- and three other listed

A -Atikokan Area

CG -Cobalt-Gowganda Area

EO -Eastern Ontario Area

GB -Geraldton-Beardmore Area

KL -Kirkland Lake Area

RL -Red Lake Area

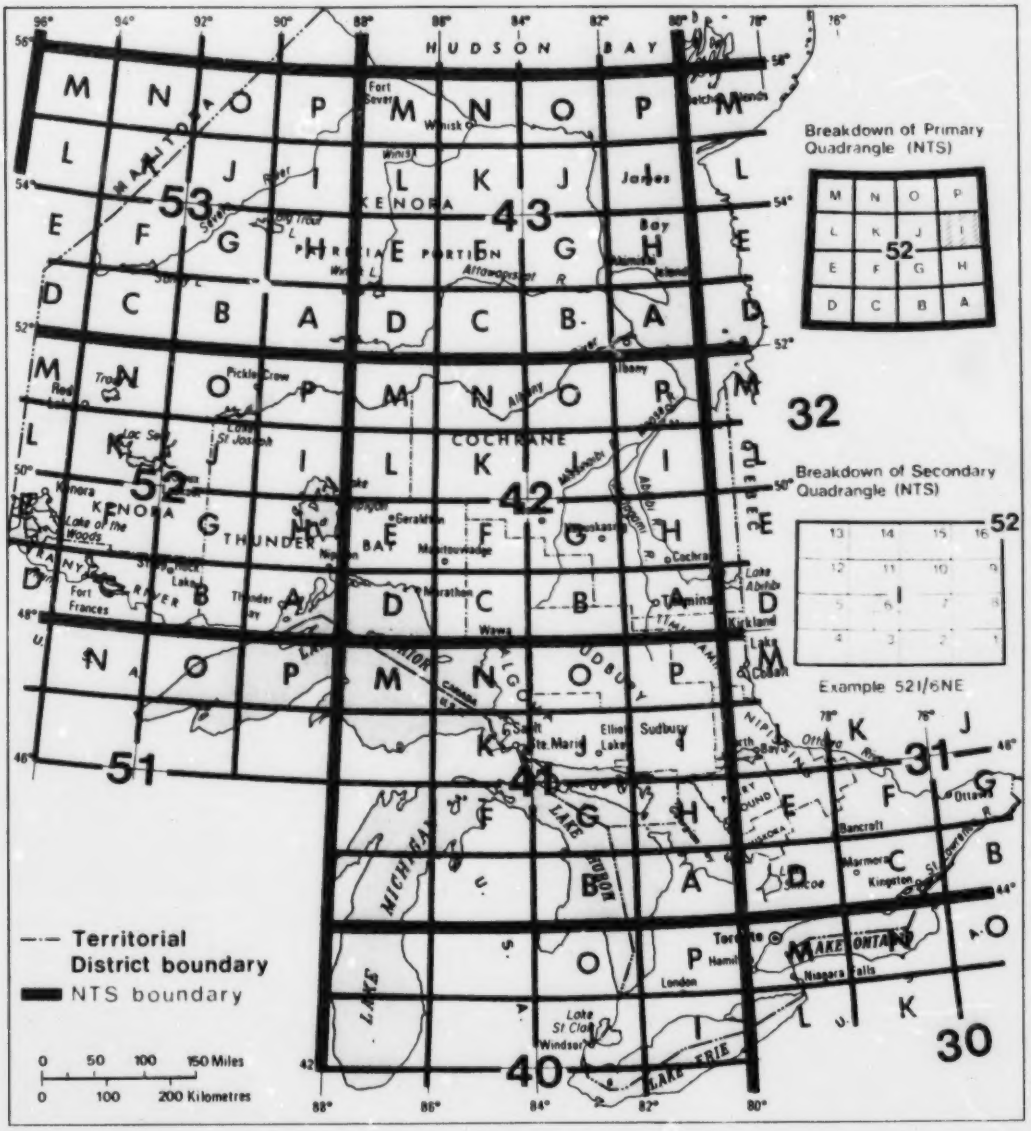


Figure 1 – Index to NTS Quadrangles.

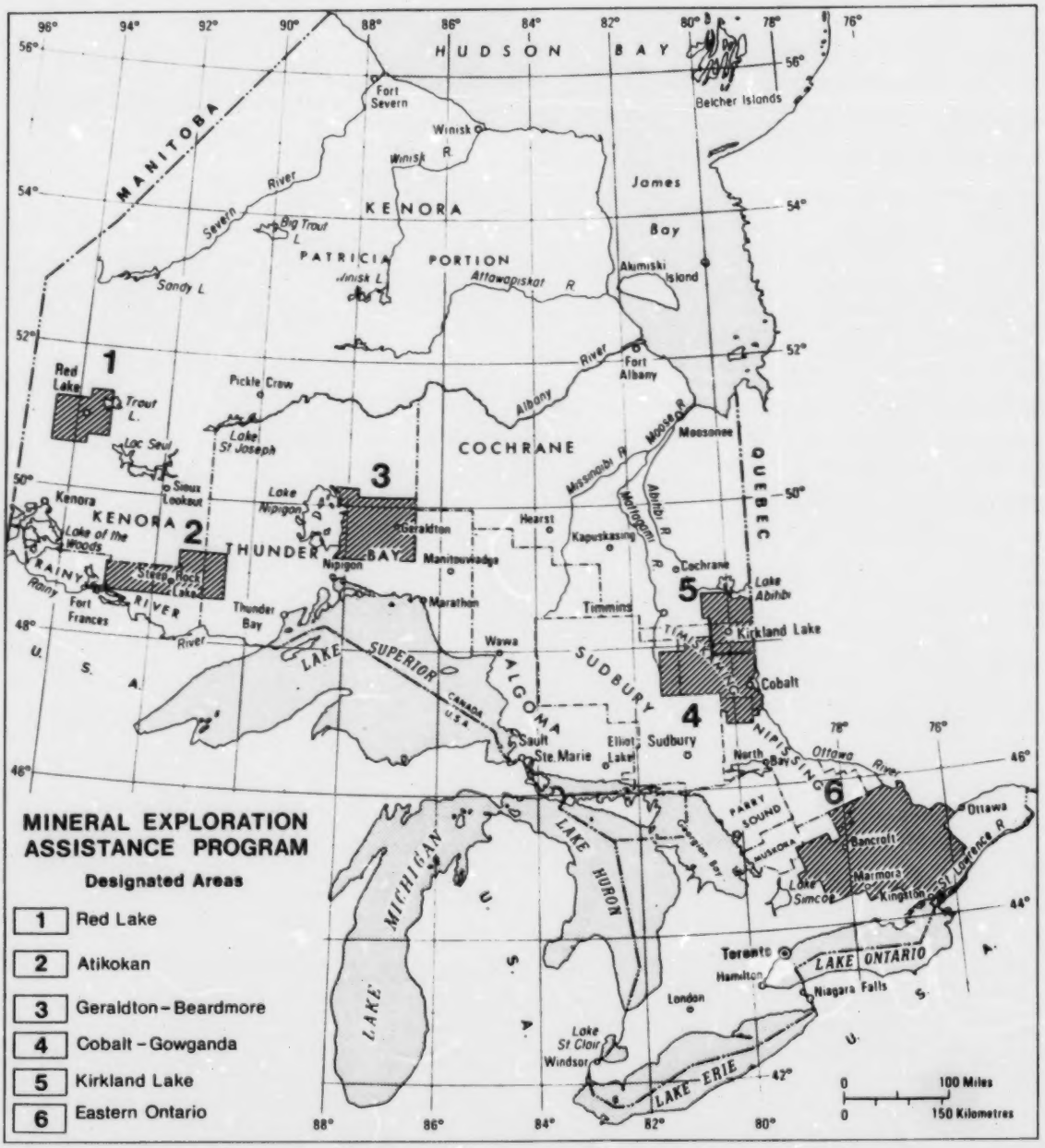
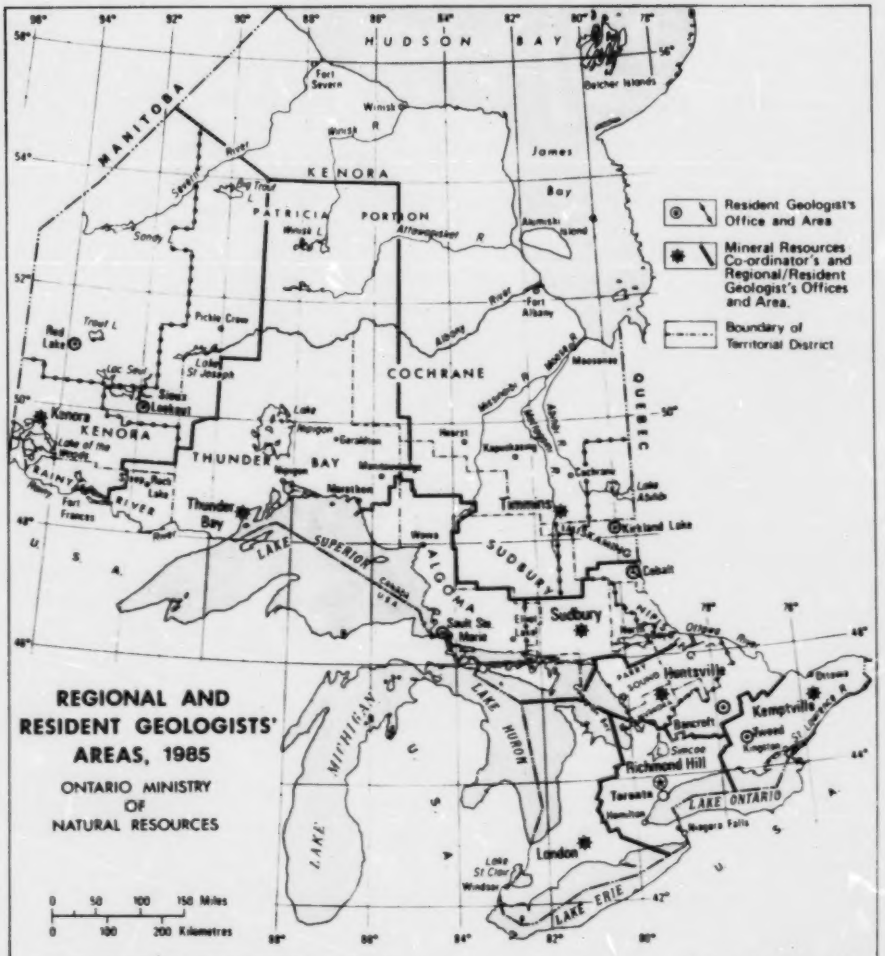


Figure 2 – Designated Areas under the Mineral Exploration Assistance Program, 1971-1981.

FIELD OFFICES



MINERAL RESOURCES CO-ORDINATORS' OFFICES — REVISED TO APRIL 1, 1985

Northwestern Region	– R.C. Beard	810 Robertson St., Box 5160, Kenora P9N 3X9	(807) 468-3111
North Central Region	– K.G. Fenwick	435 James St.S.,Thunder Bay P7C 5G6	(807) 475-1331
Northern Region	– M. Paradis (acting)	60 Wilson Ave., Timmins P4N 2S7	(705) 267-1401
Northeastern Region	– P.E. Giblin	10th fl., 199 Larch St., Sudbury P3E 5P9	(705) 675-4128
Algonquin Region	– J.A. van der Meer	Brendale Sq., Box 9000, Huntsville P0A 1K0	(705) 789-9611
Eastern Region	– T.W. Fletcher	Concession Road, Kemptville K0G 1K0	(613) 258-3413
Central Region	– M. Gronsng	10670 Yonge St., Richmond Hill L4C 3C9	(416) 884-9203
Southwestern Region	– P.A. Palonen	659 Exeter Rd., Box 5463, London N6A 4L6	(519) 681-5350

REGIONAL/RESIDENT GEOLOGISTS' OFFICES

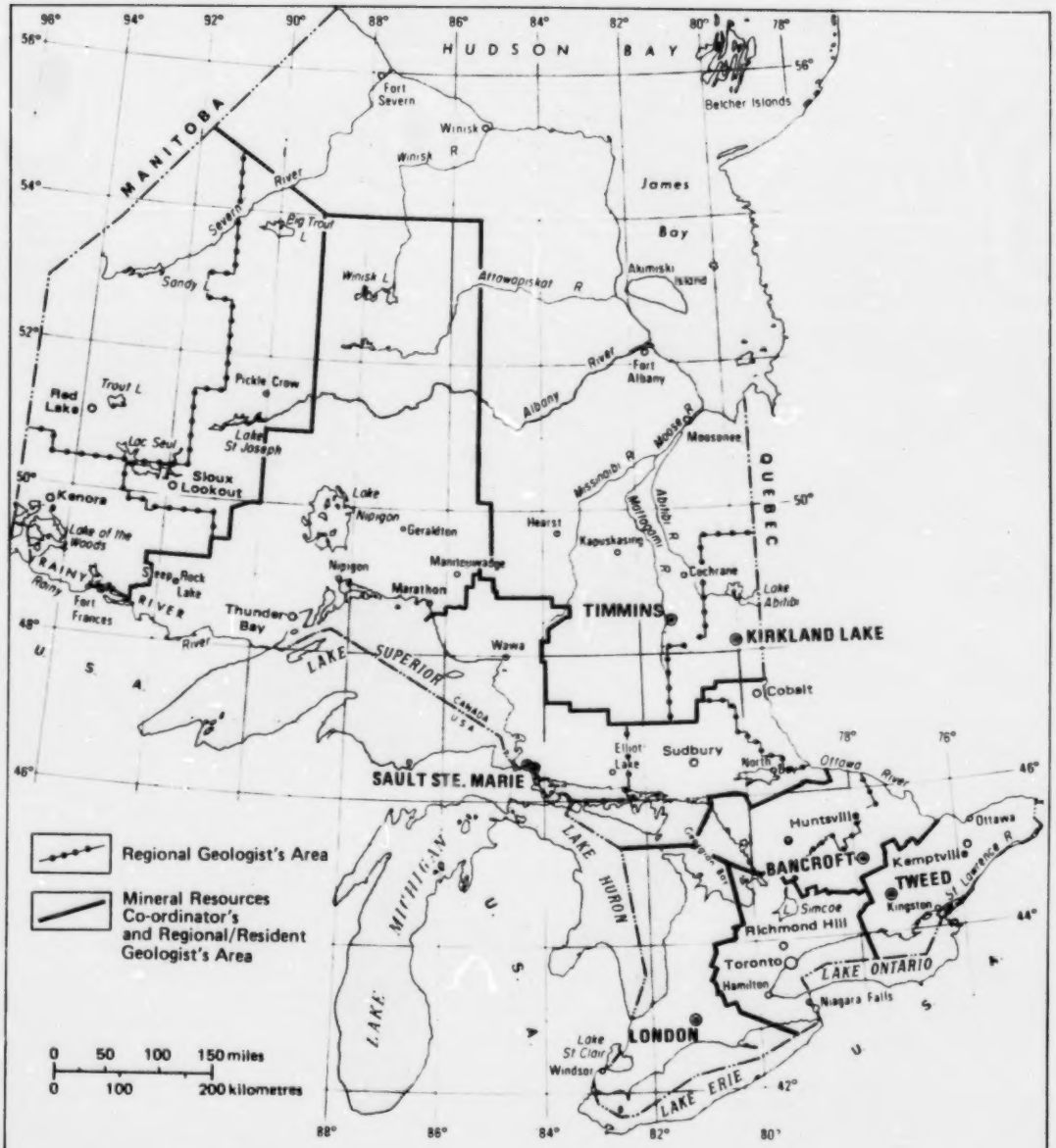
Kenora	– C.E. Blackburn	808 Robertson St., Box 5080, Kenora P9N 3X9	(807) 468-3111
Red Lake	– M.J. Lavigne, Jr.	Ont. Govt. Bldg., Box 5003, Red Lake P0V 2M0	(807) 727-2253
Sioux Lookout	– D.A. Janes	Court House Bldg., Box 309, Sioux Lookout P0V 2T0	(807) 737-1140
Thunder Bay	– G.C. Patterson	435 James St.S., Thunder Bay P7C 5G6	(807) 475-1331
Timmins	– L.E. Luhta, W.O. Mackasey	60 Wilson Ave., Timmins P4N 2S7	(705) 267-1401
Kirkland Lake	– H.L. Lovell	4 Government Rd. E., Kirkland Lake P2N 1A2	(705) 567-5242
Sudbury	– ————	10th fl., 199 Larch St., Sudbury P3E 5P9	(705) 675-4128
Sault Ste. Marie	– G.A. Bennett	875 Queen St. E., Sault Ste. Marie P6A 2B3	(705) 949-1231
Cobalt	– L. Owsiacki	Box 230 Presley St., Cobalt P0J 1C0	(705) 679-8558
Huntsville	– D.J. Villard	Brendale Sq., Box 9000, Huntsville P0A 1K0	(705) 789-9611
Bancroft	– H.D. Meyn	Hwy. 28, Box 500, Bancroft K0L 1C0	(613) 332-3940
Tweed	– P.W. Kingston	255 Metcalf St., Box 70, Tweed K0K 3J0	(613) 478-2330
Richmond Hill	– M. Narain	10670 Yonge St., Richmond Hill L4C 3C9	(416) 884-9203
London	– ————	458 Central Ave., London N6B 2E5	(519) 433-8431

Figure 3 – Mineral Resources Co-ordinators' and Regional and Resident Geologists' Areas.

LOCATIONS OF MINING RECORDERS' OFFICES

MINING DIVISION	MINING RECORDER	ADDRESS
RED LAKE	A.S. RIVETT	P.O. BOX 5003 O.P.P. BLDG. RED LAKE P0V 2M0
KENORA	M.E. LEMAY	808 ROBERTSON STREET ST. KENORA P9N 3X9
PATRICIA	R. SPOONER	P.O. BOX 309 COURT HOUSE SIOUX LOOKOUT P0V 2T0
THUNDER BAY	A.M. HAYES	435 JAMES ST. S. P.J. BOX 5000 THUNDER BAY (F) P7C 5G6
SAULT STE. MARIE	M. St. JULES	P.O. BOX 669 875 QUEEN ST. E. SAULT STE. MARIE P6A 5N2
PORCUPINE	B.W. HANLEY	60 WILSON AVE. TIMMINS P4N 2S7
SUDBURY	V.C. MILLER	199 LARCH ST. 10th FLOOR SUDBURY P3E 5P9
LARDER LAKE	G.J. KOLESZAR	P.O. BOX 984 4 GOVERNMENT RD. E. KIRKLAND LAKE P2N 1A2
EASTERN ONTARIO	R.M.CHARNESKY	WHITNEY BLOCK, ROOM 2548 QUEEN'S PARK TORONTO M7A 1W3

Figure 4 – Location of Mining Recorders' Offices.



DRILL CORE LIBRARIES — REVISED TO MARCH 1985

Timmins	- C. Hamblin	896 Riverside, Timmins, P4N 3W2	(705) 267-7951
Kirkland Lake	- D. Guindon	Hwy.66, P.O. Box 129, Swastika, P0K 1T0	(705) 642-3222
Sault Ste. Marie	- J. Donald	875 Queen St. E, Sault Ste. Marie, P6A 2B3	(705) 949-1231
Bancroft	- H. Wolf	Hwy.28, P.O. Box 500, Bancroft, K0L 1C0	(613) 332-3940
Tweed	- S. van Haaften	255 Metcalf St., Box 70, Tweed, K0K 3J0	(613) 478-2330

PETROLEUM RESOURCES LABORATORY

London	- R. Trevail	458 Central Ave., London, N6B 2E5	(519) 433-8431

Figure 5 – Location of Drill Core Libraries and Petroleum Resources Laboratory.

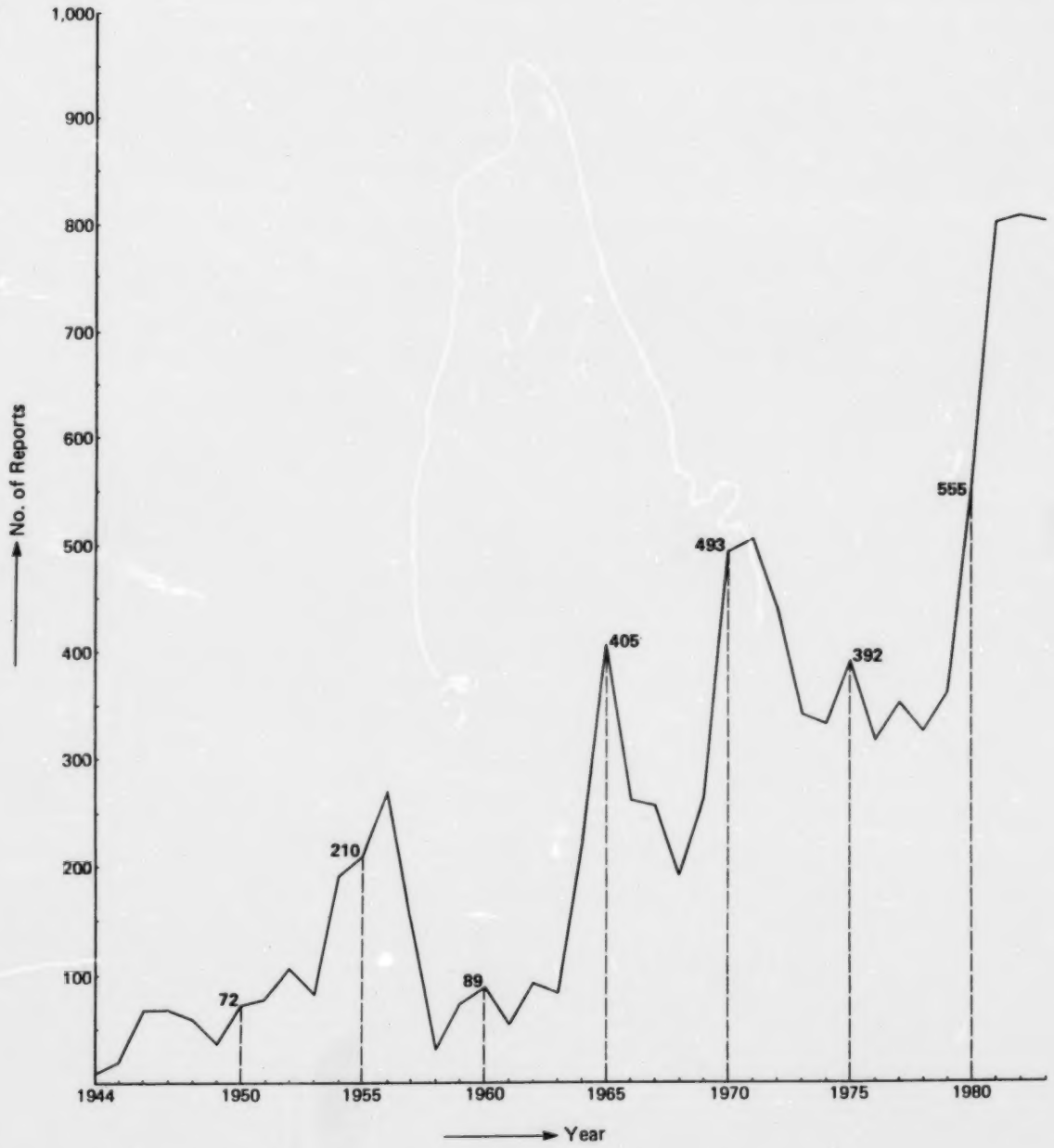


Figure 6 – Number of Exploration reports by Report Year.

SERVICES PROVIDED BY THE GEOSCIENCE DATA CENTRE

In addition to this index other useful publications are:

. Index to Published Reports and Maps, Mineral Resources Group, issued as Miscellaneous Paper 77 and its annual supplements.

. Ontario Mineral Deposit Inventory (Open File Report 5470).

Other services provided to the mining industry, geoscientists, prospectors, environmentalists and land use planners include:

DATA DEPOSITORIES

. EXPLORATION DATA

Exploration reports and drillhole logs received from the mining industry since the late 1940's are available for examination.

. MINERAL DEPOSIT DATA

Over 7,000 metallic and industrial mineral files have been assembled and contain information on location, geology, mineralization, development work and references.

COMPUTER RETRIEVAL SERVICES

. ONTARIO GEOSCIENCE INDEX DATABASE

Custom-tailored retrievals can be made from this bibliographic file covering:

1. all geoscience reports and maps published by the Ministry since 1891. Over 7,000 items are included.
2. all exploration reports submitted by the industry, totalling over 10,000 items.

Report and map references can be retrieved by geoscience keywords, author/company name, geographic area, year and category of report/map.

. MINERAL DEPOSIT INVENTORY DATABASE

This database provides rapid access to skeleton data, including references, on 5,500 occurrences and deposits based on any combination of location, commodity, development status and deposit name.

. ROCK CHEMICAL DATABASE (PETROCH)

Chemical data on some 12,200 rock samples collected by OGS geologists are retrievable by township, NTS quadrangle, broad rock category, and major oxides and trace elements.

LET US ASSIST YOU

For further information contact:
Geoscience Data Centre
77 Grenville Street, Room 819
Toronto, Ontario M5S 1B3
Telephone: (416) 965-6139